



8/20/02

Patent Case: SF0896K

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Application of: :  
Vicari et al. : Examiner: R. DeBerry  
:  
For: **CHEMOKINES AS ADJUVANTS OF** : Group Art Unit: 1647  
**IMMUNE RESPONSE** :  
:  
Serial No.: 09/768,917 :  
:  
Filed: January 24, 2001 :  
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Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

This is in response to the Office Communication mailed August 20, 2002, to which a response is due by September 20, 2002. Please consider the following submission.

**I. Status of the Application**

Claims 21-36 and 67-69 are pending in the application. The Examiner has required a restriction, under 35 U.S.C. § 121, to one of four groups.

**II. The Invention**

The present invention relates generally to the discovery that the pattern of chemokine receptors expressed by dendritic cells (DC) change according to their stage of maturation and that chemokines can be used to drive migration of DC subsets and thereby control the initiation of the immune response. Chemokines can thus be used in accordance with the invention as adjuvants to selectively attract the immature DC subsets at the site of antigen delivery.

#15  
S.G.J.  
9/26/02  
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